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PATENT ABSTRACTS OF JAPAN

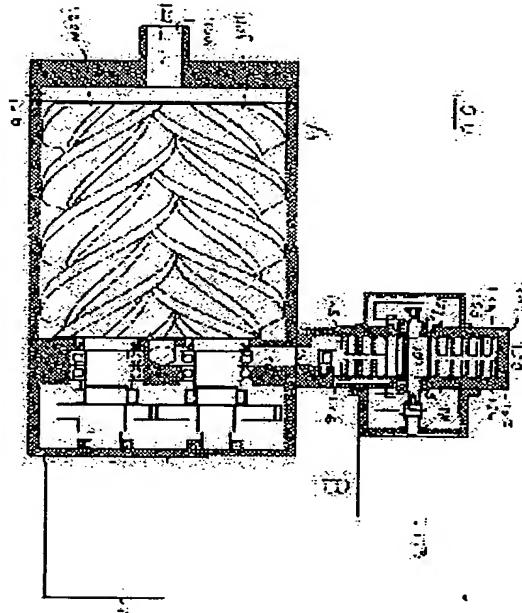
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(21)Application number : 2000-370712 (71)Applicant : TEIJIN SEIKI CO LTD
 (22)Date of filing : 05.12.2000 (72)Inventor : NACHI TAKESHI

(54) EVACUATOR**(57)Abstract:**

PROBLEM TO BE SOLVED: To provide an evacuator high in energy efficiency at the time when pressure on the air intake side is arrival pressure or vacuum to a certain degrees by reducing motive power by differential pressure.
SOLUTION: A booster pump A is constituted of a dry pump, a roughing pump B is constituted of a scroll pump and designed exhaust speed of the roughing pump B is made in size enough to function as the roughing pump although it is lower than designed exhaust speed of the booster pump A on the evacuator 100 furnished with the roughing pump B and the booster pump A.

**LEGAL STATUS**

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